PALM INTRANET

Day : Wednesday
Date: 3/24/2004
Time: 18:39:29

Application Number Information

Application Number: **09/534941** Order This
File Assignments

Examiner Number: **76963 / YANG, RYAN**

Filing Date: **03/24/2000**

Group Art Unit: **2672**

Effective Date: **03/24/2000**

Class/Subclass: **345/629.000**

Application Received: **03/27/2000**

Lost Case: **NO**

Patent Number: **6587118**

Interference Number:

Issue Date: **07/01/2003**

Unmatched Petition: **NO**

Date of Abandonment: **00/00/0000**

L&R Code: Secrecy Code:**1**

Attorney Docket Number: **203713US6**

Third Level Review: **NO**   Secrecy Order: **NO**

Status: **150 /PATENTED CASE**

Status Date: **06/12/2003**

Confirmation Number: **3209**

Oral Hearing: **NO**

Title of Invention: **IMAGE DISPLAYING PROCESSING METHOD, MEDIUM INCLUDING AN IMAGE DISPLAYING PROCESSING PROGRAM STORED THEREON, AND IMAGE DISPLAYING PROCESSING APPARATUS**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09534941	9200	07/01/2003	No Charge to Location	No Charge to Name	MISBAHUL,USMANI	

Appln Info   Contents   Petition Info   Atty/Agent Info   Continuity Data   Foreign Data   Invent

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Day : Wednesday
Date: 3/24/2004
Time: 18:40:08

Application Number Information

Application Number: **09/586736**
Assignments
Filing Date: **06/05/2000**
Effective Date: **06/05/2000**
Application Received: **06/07/2000**
Patent Number:
Issue Date: **00/00/0000**
Date of Abandonment: **00/00/0000**
Attorney Docket Number: **4256**

Examiner Number: **60628 / LEADER, WILLIAM**

Group Art Unit: **1742**   **IFW IMAGE**
Class/Subclass: **205/261.000**
Lost Case: **NO**
Interference Number:
Unmatched Petition: **NO**
L&R Code: Secrecy Code:**1**
Third Level Review: **NO**   Secrecy Order: **NO**

Status: **71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER**
Status Date: **02/18/2004**

Confirmation Number: **7891**   Oral Hearing: **NO**
Title of Invention: **PROGRAMMABLE ANODE APPARATUS AND ASSOCIATED METHOD**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Invent

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1	BRS	L1	3034	(205/83 or 205/96 or 205/292 or 205/294 or 204/228.1 or 204/229.1 or 204/230.1 or 204/237 or 204/280 or 204/292 or 204/293 or 420/500).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT.	2004/03/24 19:22			0
2	BRS	L2	4	1 and (sludge or contaminents) WITH formation WITH (reducing or preventing)	USPAT; US-PGPUB; EPO; JPO; DERWENT.	2004/03/24 19:26			0
3	BRS	L3	39	1 and sludge and potential and (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT.	2004/03/24 19:44			0
4	BRS	L5	1	4 and consumable ADJ (anode or anodes)	USOCR	2004/03/24 19:46			0
5	BRS	L4	89	sludge and potential and (copper or cu) and anode	USOCR	2004/03/24 19:52			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err
1	IS&R	L1	28	(("6210554") or ("6126798") or ("6110346") or ("6093291") or ("5498325") or ("5443707") or ("5298280") or ("5256274") or ("5156730") or ("4828654") or ("4534832") or ("4267024") or ("3915834")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM	2004/03/24 18:03			0

(12) **United States Patent**
Yoneda

(10) **Patent No.:** **US 6,587,118 B1**
(45) **Date of Patent:** **Jul. 1, 2003**

(54) **IMAGE DISPLAYING PROCESSING METHOD, MEDIUM INCLUDING AN IMAGE DISPLAYING PROCESSING PROGRAM STORED THEREON, AND IMAGE DISPLAYING PROCESSING APPARATUS**

(75) Inventor: **Michiaki Yoneda**, Kanagawa (JP)

(73) Assignee: **Sony Corporation**, Tokyo (JP)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/534,941**

(22) Filed: **Mar. 24, 2000**

(30) **Foreign Application Priority Data**

Mar. 31, 1999 (JP) 11-092860

(51) **Int. Cl.^{7}** **G09G 5/00**
(52) **U.S. Cl.** 345/629; 345/764
(58) **Field of Search** 345/629, 634, 345/636, 637, 764

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(57) **ABSTRACT**

An image displaying processing method, a medium including an image displaying processing program stored thereon, and an image displaying processing apparatus are disclosed which allow a menu bar or the like to be displayed in a semi-transparent fashion such that an image and/or a character in an underlying layer can be seen through the menu. A client computer acquires first visual information and second visual information with a particular degree of transparency from a desired server via a network. The picture elements of the acquired first and second visual information are displayed in the first and second layers, respectively, in such a manner that an image is synthesized by superimposing the picture elements of the first and second visual information at overlapping locations in the first and second layers according to a predetermined superimposing method and the resultant image is displayed thereby allowing a user to click a particular part of the visual information in the second layer while viewing the visual information in the first layer under the second layer.

5 Claims, 5 Drawing Sheets